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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 6 February 2018 from the Permanent Mission of Germany to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Germany to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning space objects launched by Germany (see annex).

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Annex

Registration data on space objects launched by Germany*

TechnoSat

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2017-042E
Name of space object	TechnoSat
National designator/registration number	D-R055 42829
State of registry	Germany
Other launching States	Ecuador, Japan, Kazakhstan, Norway, Russian Federation, United States of America
Date and territory or location of launch	14 July 2017 at 0636 hours 49 seconds UTC Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	96.54 minutes
Inclination	97.61 degrees
Apogee	600.1 kilometres
Perigee	599.9 kilometres
General functions of space object	The primary objective of the TechnoSat mission is the demonstration and verification of newly designed components and subsystems for nanosatellites. The secondary objective is the design and operation of the adaptive and reusable nanosatellite platform TUBiX20.

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website	www.raumfahrttechnik.tu-berlin.de/menue/forschung/aktuelle_projekte/technosat/parameter/en/
Space object owner or operator	Technical University Berlin
Launch vehicle	Soyuz 2.1

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

Flying Laptop

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2017-042G
Name of space object	Flying Laptop
National designator/registration number	D-R056
State of registry	Germany
Other launching States	Ecuador, Japan, Kazakhstan, Norway, Russian Federation, United States of America
Date and territory or location of launch	14 July 2017 at 0636 hours 49 seconds UTC Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	96.6 minutes
Inclination	97.61 degrees
Apogee	610 kilometres
Perigee	590 kilometres
General functions of space object	In-orbit verification of new technologies, scientific Earth observation and detection of near-Earth objects
Date of decay/re-entry/deorbit	Expected no later than 2041

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website	www.irs.uni-stuttgart.de/archiv/veranstaltungsarchiv/flyinglaptop.html
Space object owner or operator	Institute of Space Systems, University of Stuttgart
Launch vehicle	Soyuz 2.1